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SAVIAC

Story 1

## 70th Shock and Vibration Symposium, Albuquerque, NM

Last year's Shock and Vibration Symposium, held in Albuquerque, NM, was the most successful in the history of SAVIAC, with 33 exhibitors present, and 374 attendees from all over the world. The featured government organizations for this symposium were Sandia National Laboratories, represented by Dave Smallwood and Dr. Tom Paez, and Dr. Eric Rinehart represented the Defense Threat Reduction Agency. The featured commercial organization was HI-Test Laboratories, which was represented by Ted Daves and Bill Yancey. Over 180 papers were presented in 30 unclassified sessions and 9 classified sessions. Over 10 tutorials were offered on the first day of the symposium, and this generated an interest in expanding tutorial offerings for future symposiums.

*Continued on Story 1*

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SAVIAC

Story 1

## 70th Shock and Vibration Symposium, Albuquerque, NM (continued)

Two awards were presented to people outstanding in their respective fields. The Melvin L. Baron Award was awarded to Professor Ted Belytschko. This award was established to honor Dr. Baron for his technical contributions and leadership in the fields of computational mechanics, structural dynamics, and constitutive modeling related to structures subjected to shock. Belytschko was acknowledged for his applications of finite element methods to nonlinear mechanics and large-scale simulations. The Henry Pusey Award was presented to the authors and presenters of "Comparison of Test Data and Numerical Simulation for a Submerged Stiffened Cylinder Subjected to an Underwater Explosion," Kazuhisa Kuda and Raymond Daddazio, and "Characterization of Nonlinear Dynamic Systems Using Artificial Neural Networks," Angel Urbina, Norman Hunter, and Thomas Paez. The award honors those who have the best paper at the previous year's symposium, a well-organized presentation, and who have significantly contributed to the field of shock and vibration. Dr. Gerold Yonas, vice principal scientist of the Advanced Concepts Group at Sandia National Laboratories, delivered the keynote address, "Emerging Threats."

Overall, the symposium was considered a success. SAVIAC looks forward to bigger and better things with the upcoming 71st Shock and Vibration Symposium in Arlington, VA, this fall.

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